(ii) Efforts are being made to operate large generating units of 210/ 500 MW capacity in free governor mode, which facilitates automatic reduction in generation in the event of high frequency.

(iii) A scheme of rotational shutdown of generating units has been implemented.

(iv) Export of surplus power of eastern region to neighbouring regions/ States is being made to the maximum possible extent, subject to the transfer capacity of the inter-regional transmission lines.

(v) Some of the constituents have introduced TOD tariff for flattening the load curve and consequently reducing high frequency during off-peak hours.

(vi) Two-shift operation in some of the machines has been carried out to control high frequency.

(c) and (d) Region-wise backing down figures on account of low system demand during the years 1996-97 and 1997-98 is given below:

Figures in MU

Regions	1996-97	1997-98
Northern Region	2294.4	3063.4
Western Region	1658.6	4345.4
Southern Region	i87.4	167.6
Eastern Region	—	1674.6
North-Eastern Region	0.0	0.0
	4140.4	9251.0

(c) to (e) Assam is meeting its requirements from its own generation, import from central stations in North Eastern Region and from central stations in Eastern Region and assistance from neighbouring States of North Eastern Region. The pattern of meeting the present requirement of electricity in Assam for the month of May, 1998 is given below:

1. Own Generation of Assam 92.6 MU (39.9%)
2. Import from Central Stations in Eastern Region 48.9 MU (21.1%)
3. Import from Central Stations in NE Region 88.4 MU (38.1%)
4. Import from Neighbouring States 2.0 MU (0.9%)

Various measures taken to improve the availability of power in Assam include—(i) coordinated and optimal utilisation of existing generating capacity, (ii) Promotion of bilateral exchange between surplus States and deficit States of the North Eastern Region; (iii) Allocation of 100 MW power to Assam from the unallocated output of NTPC stations located in the neighbouring Eastern Region.

Frequency of Eastern Regional Electricity Board Grid

2373. SHRI DIPANKAR MUKHERJEE: Will the Minister of POWER be pleased to state:

(a) the average frequency of Eastern Regional Electricity Board (EREB) grid;

(b) measures taken to tackle high frequency problem of the grid;

(c) the backing down figure (in MU) in EREB in 1996-97 and 1997-98; and

(d) the backing down figure (in MU) in other Regions in 1996-97 and 1997-98?

THE MINISTER OF POWER (SHRI R. KUMARAMANGALAM): (a) The average frequency of Eastern Regional grid during 1997-98 was 51.01 Hz.

(b) The following measures have been taken to tackle the high frequency problem of the eastern region grid:—

(i) Generation schedule of the constituents and central generation agencies is prepared on the basis of hourly realistic demand of individual constituents with frequency correction.

(b) No, Sir.

(c) Does not arise.

Withdrawal of Subsidy on Power

2374. SHRI RAMDAS AGARWAL: Will the Minister of POWER be pleased to state:

{a) whether Government propose to withdraw the subsidy on power being supplied to export oriented continuous processing units (EOUs) i.e. on power supplied from the 15 per cent unallocated quota held by Centre, as reported in the Hindustan Times dated the 18th June, 1998;

(b) whether it is a fact that some State Chief Ministers have opposed the move under the plea that export revenues would be hit particularly ferroalloy units in Andhra Pradesh if above mentioned subsidy is withdrawn; and

(c) if so, what remedial steps Government propose to take in this regard?

THE MINISTER OF POWER (SHRI R. KUMARAMANGALAM): (a) No, Sir. There is no such proposal at present.

Fuel Linkage Projects for Kerala

2375. SHRI J. CHITHARANJAN: Will the Minister of POWER be pleased to state:

(a) how much fuel is allotted to Kerala State for Fuel Linkage Projects;

(b) the projects for which fuel is allotted and how much fuel is allotted for each project;

(c) whether the Kerala Government have asked for more fuel to start new power plants and if so, what are the projects proposed and what will be the requirement of fuel for each of the projects; and

(d) whether Government consider sanctioning of more fuel considering the huge deficit in electric power?

THE MINISTER OF POWER (SHRI R. KUMARAMANGALAM): (a) Kerala was allotted a liquid fuel based power capacity of 660 MW.

(b) Based on the State Government's recommendations, the following projects have been given fuel linkage:

SI. No.	Name of ProjectCompany	Type of fuelCap. (MW)	Quantity of Fuel recommended (MMTPA)
1.	B.S.E.S.	Naphtha/107	0.13375
2.	LOK EDL	Naphtha/107	0.13375
3.	Kannur Power Project	Naphtha/513	0.64125
	TOTAL	727	0.90875 (Naphtha)